

SCHEDULE OF BEAMS

MARK	R E I N F O R C E M E N T S				DIMENSION B x D (mm)	WEB BARS	STIRRUPS
	SUPPORT		MIDSPAN				
	TOP (mm)	BOTTOM (mm)	TOP (mm)	BOTTOM (mm)			
							10MMØ RSB SPACED 2@50MM, 4@100MM, 6@150MM, REST@250MM OC
GB1	3 - 16 MMØ	2 - 16 MMØ	2 - 16 MMØ	3 - 16 MMØ	250 x500	2 - 12 MMØ	
GB2	3 - 16 MMØ	2 - 16 MMØ	2 - 16 MMØ	3 - 16 MMØ	250 x 400	2 - 12 MMØ	
RB1	5 - 16 MMØ	2 - 16 MMØ	2 - 16 MMØ	5 - 16 MMØ	250 x 500	2 - 12 MMØ	
RB2	4 - 16 MMØ	2 - 16 MMØ	2 - 16 MMØ	4 - 16 MMØ	250 x 500	2 - 12 MMØ	

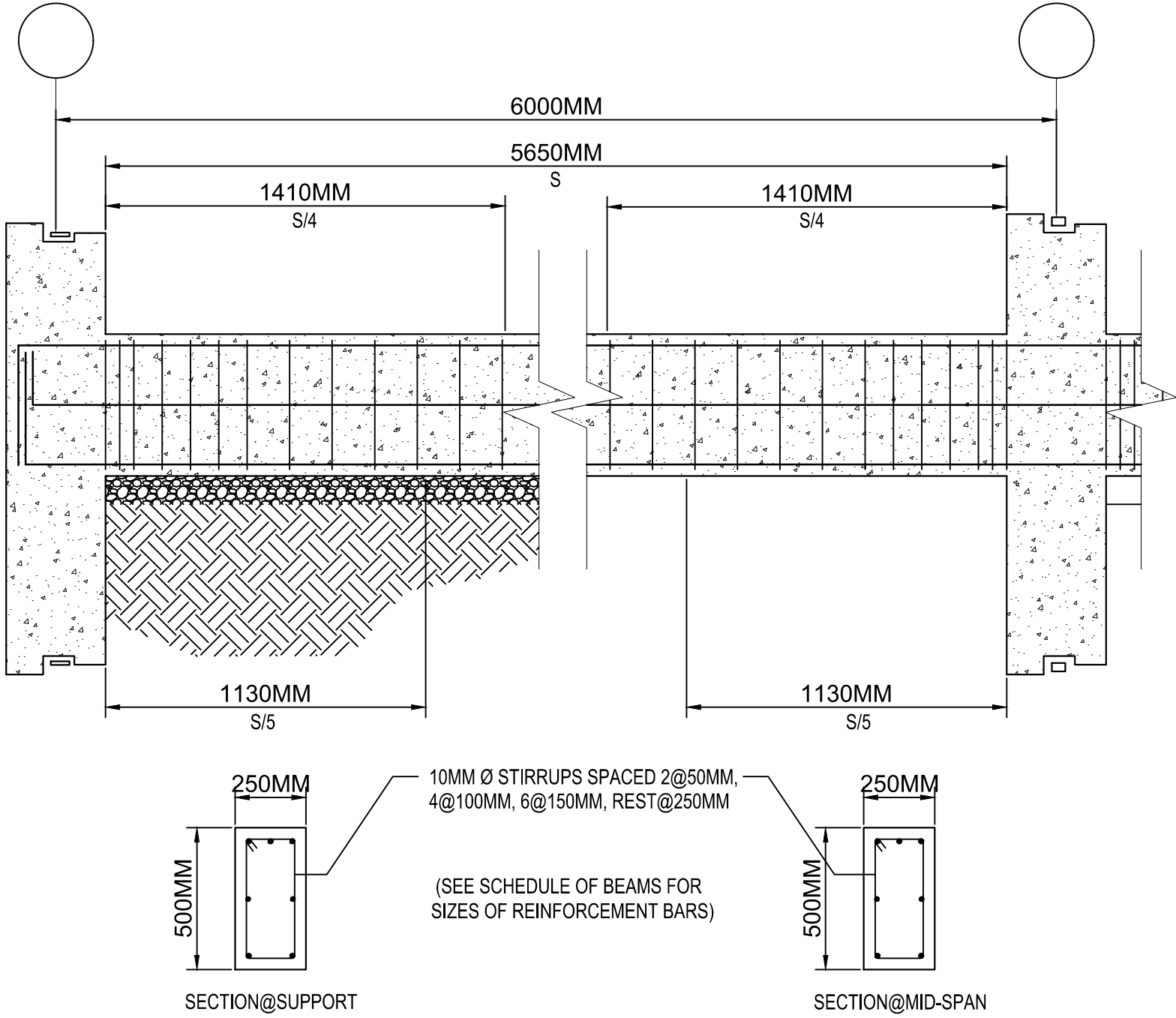
STRUCTURAL NOTES:

- REINFORCING BARS SPLICES:
- 1. FOR BEAMS: ALL SPLICES SHALL BE LAPPED OR EXTEND A MINIMUM OF 40 DIAMETER UNLESS SHOWN OTHERWISE. HORIZONTAL BARS SPLICE LOCATION SHALL BE STAGGERED FOR BEAMS AND GIRDERS. SPLICE TOP BARS AT MID SPAN, BOTTOM BARS AT SUPPORTS.
 - 2. FOR COLUMNS: ALL SPLICES SHALL BE WELDED OR LAPPED LOCATED NEAR THE MID HEIGHT LEVEL. NO MORE THAN 50% OF THE TOTAL NUMBER OF MAIN BARS SHALL BE SPLICED AT ANY SAME LEVEL LOCATION.

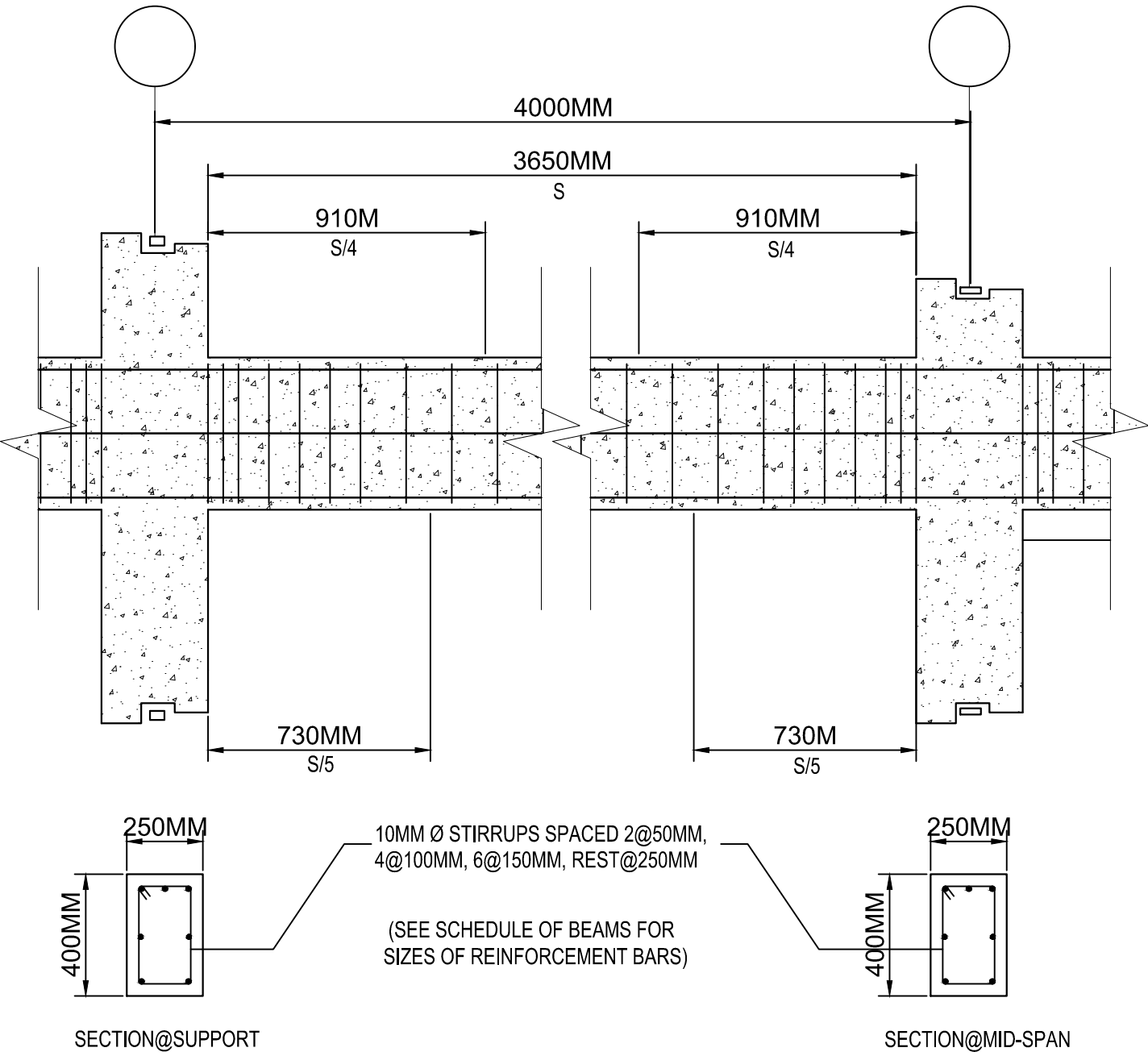
MINIMUM TIME BEFORE REMOVAL OF FORMS AFTER POURING:

WALLS ----- 3 DAYS
COLUMNS ----- 3 DAYS
BEAMS ----- 21 DAYS
SLABS ----- 21 DAYS

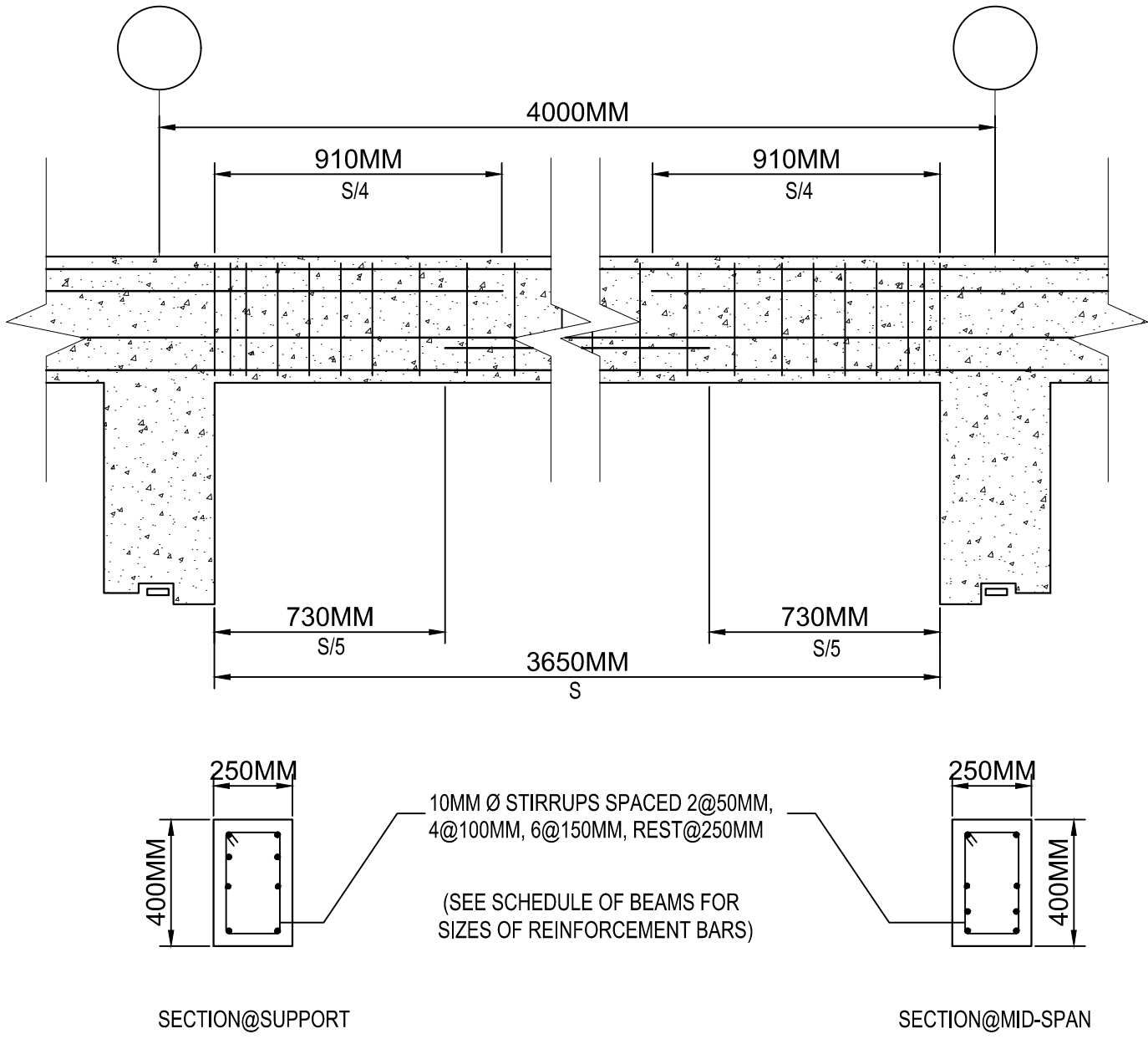
UNDUE SUPERIMPOSED DEAD LOAD SHOULD NOT BE APPLIED DURING ANY SUBSEQUENT CURING PERIOD.



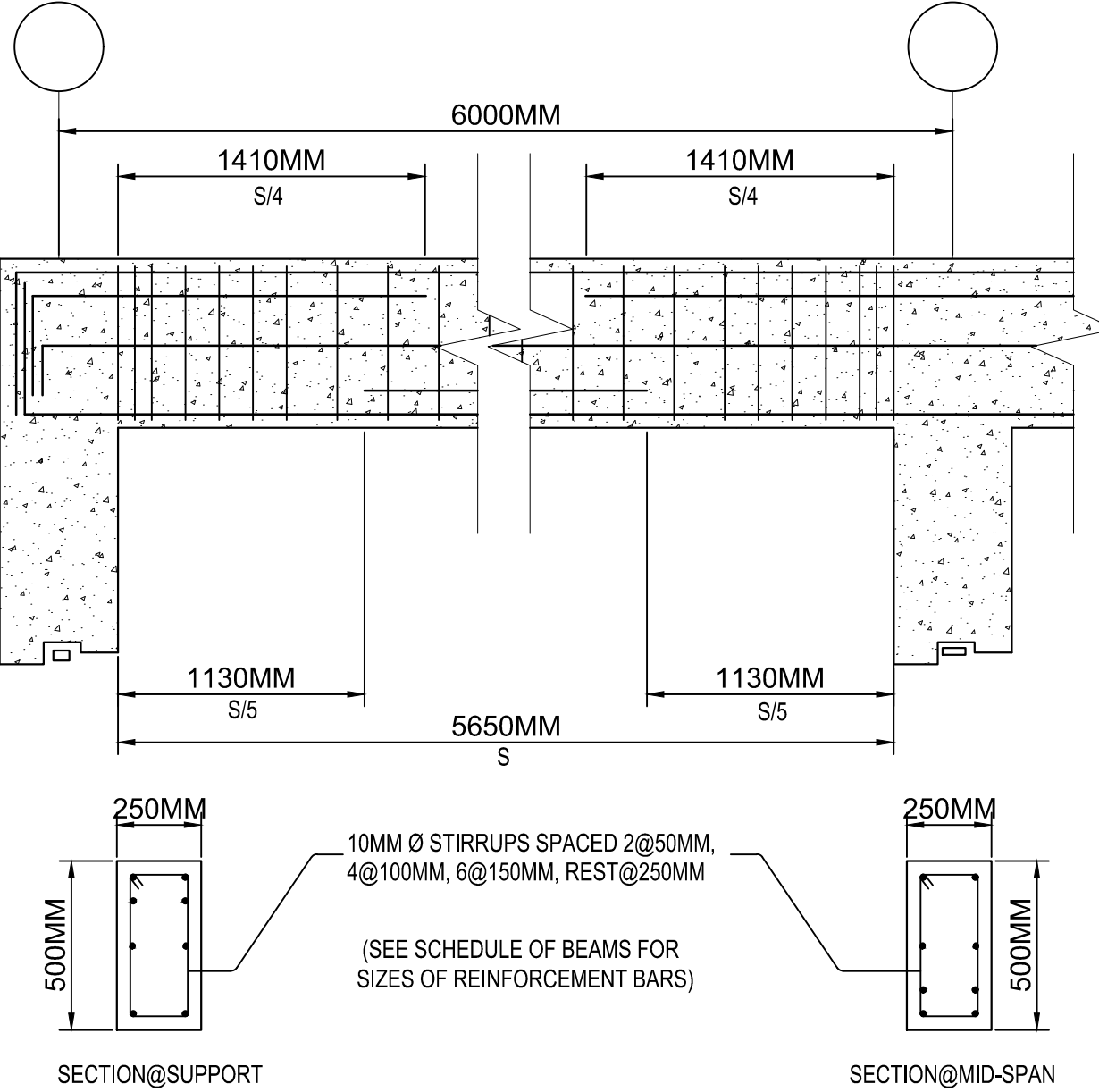
GB1
TYPICAL GRADE BEAM DETAIL
SCALE 1: 20 METERS



GB2
TYPICAL GRADE BEAM DETAIL
SCALE 1: 20 METERS



RB2
TYPICAL ROOF BEAM DETAIL
SCALE 1: 20 METERS



RB1
TYPICAL ROOF BEAM DETAIL
SCALE 1: 20 METERS

PROJECT TITLE :	PREPARED BY:	CHECKED BY:	SUBMITTED BY:	RECOMMEND APPROVAL:	APPROVED BY:	SHEET NO.
PROPOSED PNP SAF CLASSROOMS	ENGR FRENEL B BAUTISTA PCINSP CHIEF, PLANS & DESIGN SECTION	ARCH PAVEL D HALOG PSUPT CHIEF, CONSTRUCTION & REPAIR DIVISION	JOEL FELIX MATEO D RUNES IV, MPA PSSUPT CDS, ENGINEERING SERVICE	JEROME P PAGARAGAN, CEO VI PSSUPT DEPUTY DIRECTOR, ENGINEERING SERVICE	CRISTINO C CAMPANILLA, CESE PCSUPT DIRECTOR, ENGINEERING SERVICE	S-5
LOCATION: FORT STO DOMINGO, STA ROSA, LAGUNA						JUNE 22, 2012 <small>DATE DRAWING COMPLETED</small>